Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 15 Dec 2022 until 23:59 on Friday 16 Dec 2022

Forecast Issued on Thursday 15 Dec 2022 at 00:40

Confidence: High confidence for settled, cold conditions to continue on Thursday and Friday but becoming more unsettled towards the weekend with milder conditions and wet and windy weather likely. Lower confidence in the detail and timings of rain, sleet and snow.

Headline for Thursday 15 Dec 2022: A mainly dry, sunny and cold day with northerly winds easing.

Mountain weather hazards on Thursday 15 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability					
10%	20%	20%	10%	10%	10%

Forecast for Thursday 15 Dec 2022

Weather: Largely dry with prolonged spells of sunshine but the odd wintry shower is possible and it will feel very cold in the northerly breeze, with a significant chill expected. Perhaps some mist and fog forming in valleys in the evening, but mostly clear and dry.

Chance of cloud-free hill tops above 800m: 90% very little cloud at low level.

Low Cloud and visibility: Excellent visibility is expected with good views all around. Perhaps a few cloud patches forming near the summits in any snow showers and visibility becoming poor temporarily.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:40 on Thu 15 Dec 2022

Forecast for Thursday 15 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/26 N	20/25 N	18/22 N	17/21 N	16/19 N	14/17 N	12/15 NE
600	8/11 NE	8/12 NE	9/12 N	8/12 NE	9/12 NE	7/9 NE	6/8 E
300	3/7 SW	4/10 NW	5/13 N	4/12 N	5/11 NE	3/7 NE	3/6 E
Valley	3/7 SW	5/10 NW	6/13 N	4/12 N	5/11 NE	3/7 NE	3/6 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-12	-4/-12	-3/-9	-3/-10	-4/-10	-4/-10	-4/-10
600	-2/-6	-2/-6	-0/-4	-1/-5	-2/-6	-2/-6	-2/-6
300	0/-2	0/-2	2/0	1/-0	0/-2	-0/-2	-1/-2
Valley	1/-0	2/0	4/2	3/1	2/-0	1/-0	1/-1
Freezing Level*	00m	200m	400m	300m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Severe wind chill, with fresh northerly winds.

Forecast for Friday 16 Dec 2022
Weather: A largely clear and dry night but perhaps some valley mist and freezing fog, slowly clearing through the morning. Patchy cloud developing through the day with a few snow flurries possible later. Mist and fog patches forming once again in the evening. Remaining very cold throughout Friday.

Maximum wind: Northwesterly turning southwesterly winds 10-15 gusts 20-25 mph.

Chance of cloud-free hill tops above 800m: 80%, patches over the tops at times especially in showers.

Low Cloud and visibility: Patchy cloud around 600-700m at times, otherwise very good visibility but perhaps becoming moderate or poor in snow showers.

Temperature: **Valleys:** Minus 5 rising to plus 2 Celsius.
At 800m: Minus 4 Celsius
Freezing level: 100m rising to 400m

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